

Converting Colors

Hex(895400)

Have a look what the booklet for
Hex(895400) contains.

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Color

Hex(895400)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 895400 |
| RGB | 137, 84, 0 |
| RGB Percent | 54%, 33%, 0% |
| CMY | 0.4627, 0.6706, 1.0000 |
| CMYK | 0.00, 0.39, 1.00, 0.46 |
| HSL | 37°, 100%, 27% |
| HSV | 37°, 100%, 54% |
| XYZ | 13.4869, 11.6590, 1.5396 |
| YIQ | 90.2710, 58.5520, -14.8880 |

Conversions

Conversions Part 2

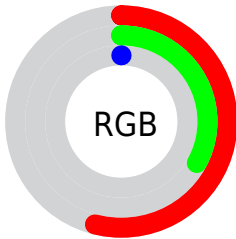
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 86, 137, 0 |
| Decimal | 8999936 |
| CIELab | 40.67, 16.53, 49.34 |
| CIELCh | 41, 52.037, 71.480 |
| Yxy | 11.6590, 0.5054, 0.4369 |
| Android (android.graphics.Color) | 4287190016 (0xFF895400) |
| YUV | 90.2710, -44.5036, 40.9813 |
| Hunter-Lab | 34.1453, 10.7504, 21.2284 |

Details

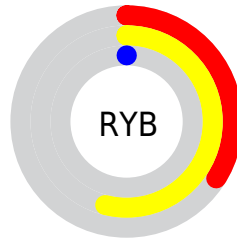
The Hex color **895400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003589**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C38639**, and **512700** is the 20% darker color. If you saturate the color by 10%, you get **895400**, and if you desaturate by 10%, it is **89590E**.

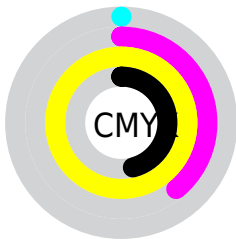
Distribution



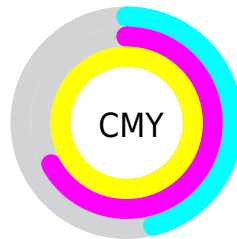
- Red (54%)
- Green (33%)
- Blue (0%)



- Red (34%)
- Yellow (54%)
- Blue (0%)



- Cyan (0%)
- Magenta (39%)
- Yellow (100%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895400 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 895400 by changing the saturation by 10% instead.

 895400

 895400

 FFFFF5

 6D3D00

 C38639

 512700

 E1A052

 361200

 FFBB6C

 200000

 FFD786

 000000

 FFF3A1

 FFFFBC

 FFFFD9

 895400

 89590E

 895F1B

 896429

 896937

 896F45

 897452

 897960

 897E6E

 89847B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A24129



895400



656300

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



895400



007370



764DA0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



895400



003589

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0E5FB4



895400



007298

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



895400



007243



006CB1



9E397C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



895400



476A08



006CB1



6153A9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



895400



B39E7D



890037



594D39



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



895400



B36D00



7B8900



45423E



855100



050300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



003589



0045B3



0E0089



3E4145



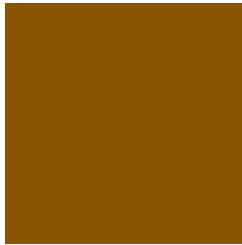
003385



000205

Previews

White Background



This preview shows how the Hex color 895400 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 895400 Background



This preview shows how black text looks on a background with the Hex color 895400.



This preview shows how white text looks on a background with the Hex color 895400.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
895400

Protanopia
6D610A

Deuteranopia
7A5C00



Tritanopia
8C4E54

Trichromacy



Original Color
895400

Protanomaly
775C06

Deuteranomaly
7F5900

Tritanomaly
8B5035

Monochromacy



Original Color
895400

Achromatopsia
5A5A5A

Achromatomaly
6B5839

CSS Examples

Text

The CSS property to change the color of the text to Hex 895400 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #895400 looks like.

```
.text, #text, p{  
    color:#895400  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #895400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895400
}
```

Border

The CSS property to change the border of an element to Hex 895400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

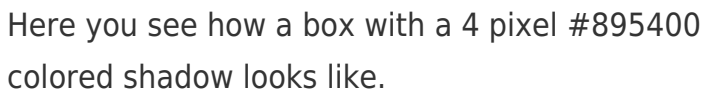
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895400 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#895400 }
```

If you want to add a box shadow in that color use:

A rectangular box with a 4px #895400 colored shadow. The box is white with a thin black border and a thick #895400 shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #895400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895400; -webkit-box-shadow:4px 4px  
4px 4px #895400; box-shadow:4px 4px 4px  
4px #895400 }
```

Background

The CSS property to change the background color of an element to Hex 895400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895400 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#895400 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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